

SINGLE BLADE 4 CHANNEL 2.4GHz RC HELICOPTER



GT-3810

MERCENARY

Distributed by:
TechBrands by Electus Distribution Pty. Ltd.
320 Victoria Rd, Rydalmere
NSW 2116 Australia

Ph: 1300 738 555
Int'l: +61 2 8832 3200
Fax: 1300 738 500

www.techbrands.com

Made in China

NOTES AND CAUTIONS

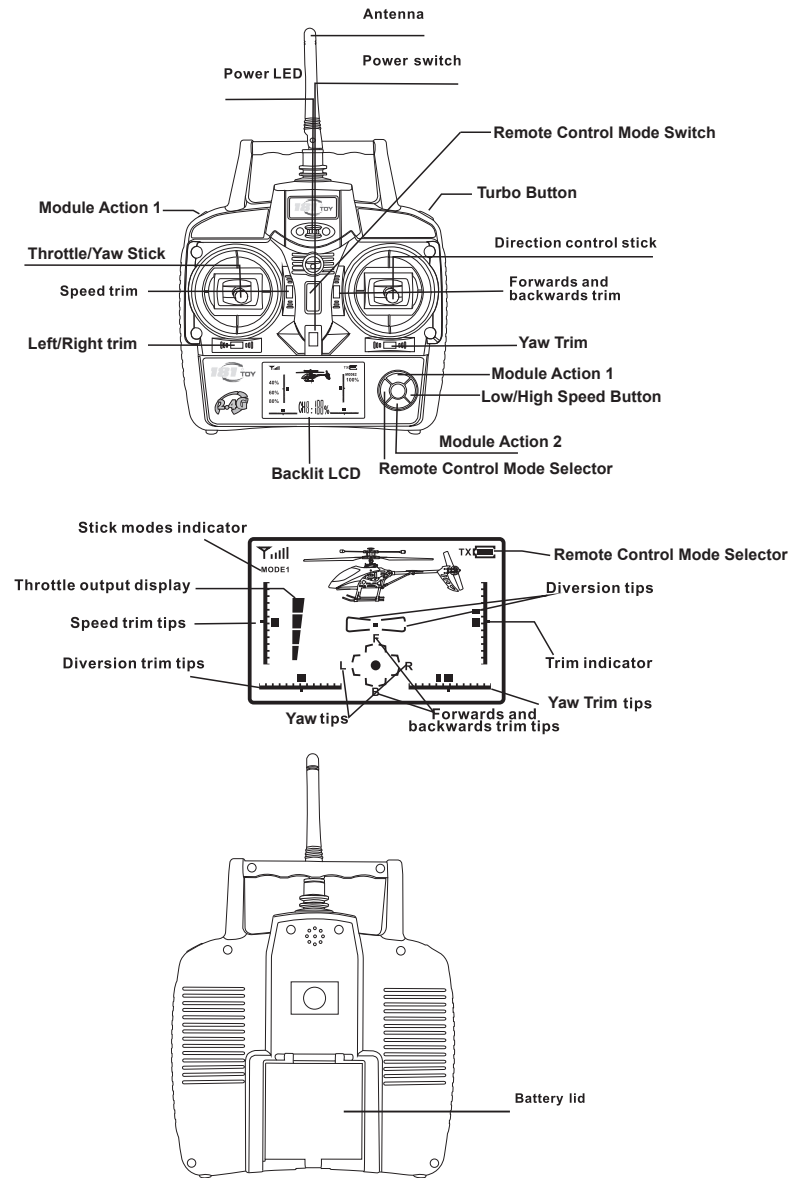
Flight Notes:

- * The Helicopter is suited for flight indoors and outdoors
- * Always ensure you have enough space while flying indoors
- * Ensure the unit is at least half a metre of the ground before attempting any great manouvers
- * Whilst outdoors, never flying in wind greater then 10km/h or during any moist or wet weather
- * Never crash unit with any great force, any damage inccured by any sizeable force will void all the warranty

Caution:

- * Never disassemble any part of the PCB or any other internal components
- * Never wet any part of the Helicopter or remote control, this will damage the unit beyond repair and void all warranty
- * Never expose the unit to any excessive amount of heat
- * Never wet or expose the Li-Po battery to extreme heat or near flames
- * Never attempt to charge the Li-Po battery with other charger other then the charger supplied with the unit
- * Never attempt to open or modify the Li-Po battery.

REMOTE DESCRIPTIONS



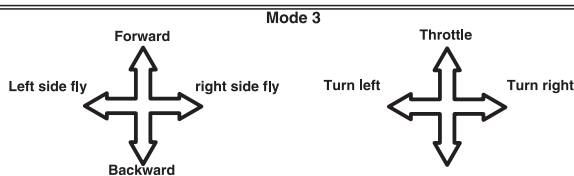
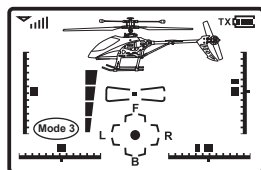
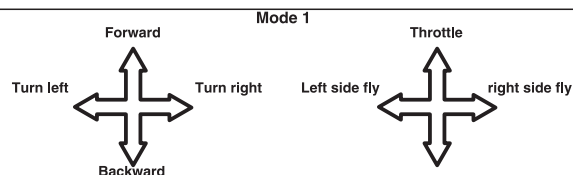
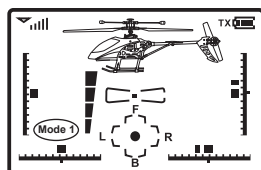
SELECTING REMOTE MODE AND CONFIGURATION

There are four different Remote Control Configurations. To select either mode, ensure the remote is off and follow these steps.

Throttle on the Right Side (Mode 1 or Mode 3):

Move the "Remote Control Mode Switch" to the Up position, which will show the letter "R", hold on to the "Remote Control Mode Selector" button while turning the remote control on. Mode 1 will be shown on the LCD.

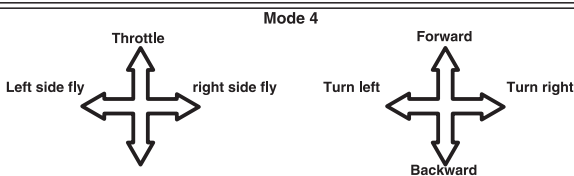
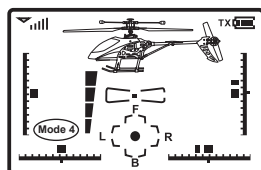
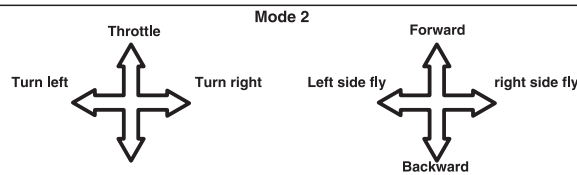
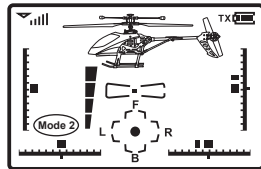
Turn the remote Off then On again still while holding the "Remote Control Mode Switch", then the it will show Mode 3 on the LCD.



Throttle on the Left Side (Mode 2 or Mode 4):

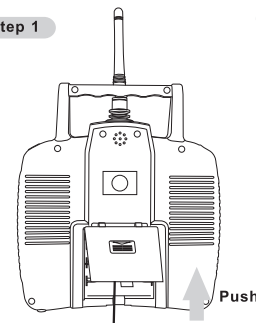
Move the "Remote Control Mode Switch" to the Down position, which will show the letter "L", hold on to the "Remote Control Mode Selector" button while turning the remote control on. Mode 2 will be shown on the LCD.

Turn the remote Off then On again still while holding the "Remote Control Mode Switch", then the it will show Mode 4 on the LCD.



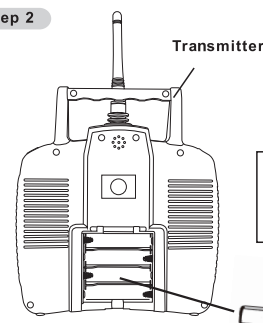
REMOTE INFORMATION

Step 1

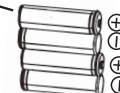


Open the battery cover by pushing up

Step 2

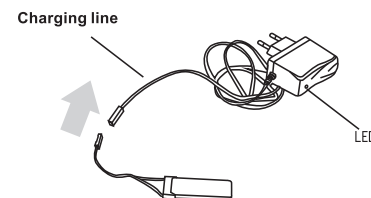


Use 4 x AA batteries, alkalines are suggested. Place battery in to the battery holder according to the polarity markings.



CHARGING THE LI-PO BATTERY

Use the charging line of the controller to charger the helicopter



LED Indicator LED

green light on	orange light on
Charge Completion	Charging

BATTERY AND USE INFORMATION

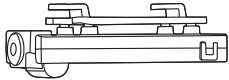
Battery usage and charge duration reference

Battery type	Battery Specification	Usage Duration	Charge Time
Li-po battery	3.7V 500mAh	Helicopter flight time	Approx. 45 Minutes
Batteries not supplied	1.5V AA sized batteries 4 Required	Remote control operation time	18 hours
Alkaline type are recommended			N/A

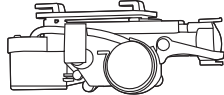
PARTS AND ADD-ONS

**NOTE: All modules shown on this page are sold separately*

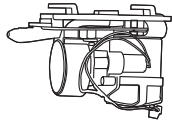
GT3830 - Camera Module



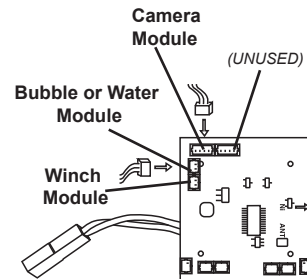
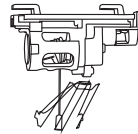
GT3832 - Bubble Blowing Module



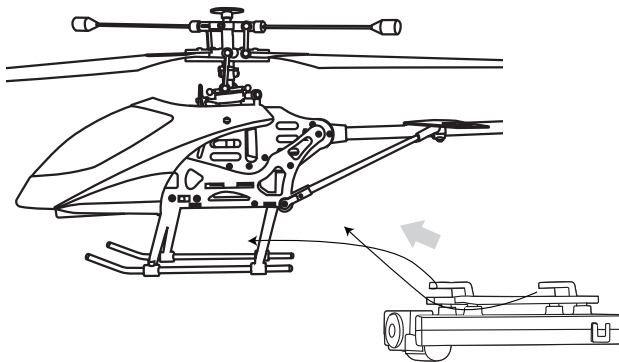
GT3834 - Water Sprayer Module



GT3836 - Retractable Winch Module

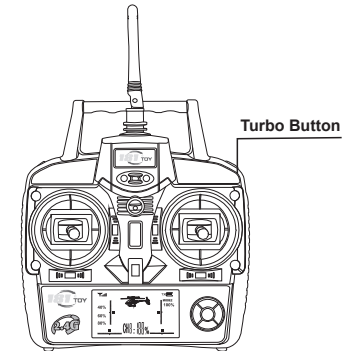


The sockets for each "Add-On" Module (sold separately) is located underneath the Shell of the unit. Please remove the Shell and follow the socket guide as shown above.

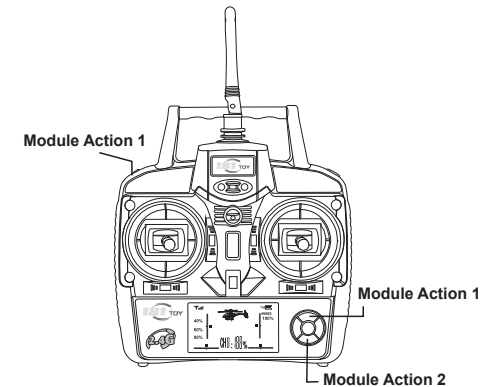


Each module have hooks that clip in to the bottom of the Helicopter.
Clip a module on to the Helicopter by guiding them through the tabs.

TURBO BUTTON AND MODULE CONTROLS



During flight and while the helicopter is moving forward, switch the helicopter into 'H' mode using the 'Low/High Speed Button', and hold the turbo button to increase the speed of the Helicopter. Once the button is let go, the Helicopter will resume flying at normal speeds.



The following are the actions for the available add-on Modules when connected to the Helicopter.

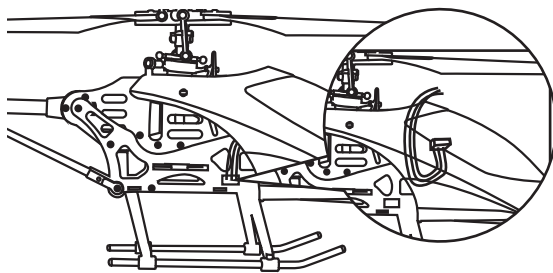
Button: Module Action 1 (located on the top left of the remote & bottom right of the remote)

- GT3830 Camera Module = Start/Stop Video record
- GT3832 Bubble Blower Module = Creates bubbles
- GT3834 Water Sprayer Module = Shoots water
- GT3836 Retractable Winch = Retracts up

Button: Module Action 2 (located on the bottom right, front side of remote)

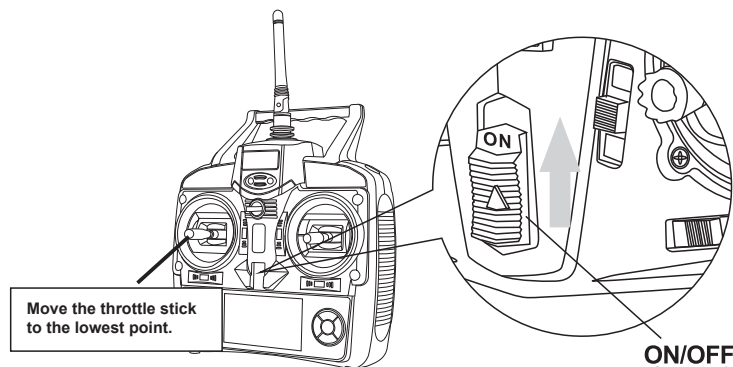
- GT3830 Camera Modules = Take snap shot
- GT3836 Retractable Winch = Extend down

POWERING UP AND PAIRING



Step 1

Remove the Helicopters' shell and place the battery below the PCB. There is a small slot where the battery slides in to. Connect the battery to the input socket located on the side of the unit. Replace cover then switch the Helicopter on.



Step 2

Ensure the batteries are installed in to the Remote Control. Then before turning the Remote Control on, move the "Throttle Stick" to the lower point as shown. Once the "Throttle Stick" is lowered, turn the remote on. Move the Throttle stick up and down, then move the direction stick up down, left then right. This will pair the Remote to Helicopter.

NOTE:

It is important that the Helicopter is on by installing the batteries and switching it on first before attempting to turn the Remote Control on. It will not pair otherwise.

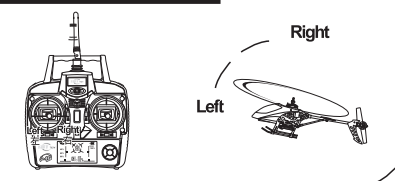
Storage:

Please disconnect the battery from the Helicopter and ensure the remote control is turned off with batteries remove prior to storing the units. Or even once you have stopped playing with the unit.

REMOTE ACTIONS

Remote Action	Helicopter Movement	Remote Action	Helicopter Movement
Direction Stick Left or Right	Move left Move right	Throttle Stick Up or Down	Ascent Descent
Direction Stick Up or Down	Fly forward Fly backward	Throttle Stick Left or Right	Turn left Turn right

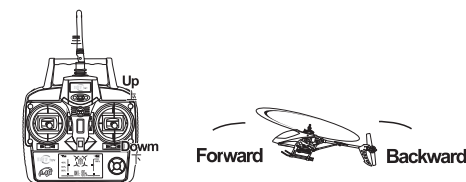
TRIM ADJUSTMENTS



Adjustment of Yaw Trim:

If the Helicopter keeps leaning to the left, please adjust the trim (Left/right) to the RIGHT until it stops flying to the left.

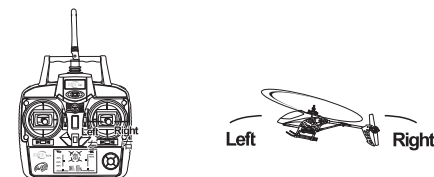
If the Helicopter keeps leaning to the right, please adjust the trim (Left/right) to the LEFT until it stops flying to the right.



Adjustment of Forwards/Backwards Trim:

If the Helicopter keeps going forward, please adjust the trim (Forward/backward) DOWN until it stops flying forward.

If the Helicopter keeps going backward, please adjust the trim (Forward/backward) UP until it stops flying backward.



Adjustment of Left/Right Trim:

If the Helicopter keeps turning to the left, please adjust the Yaw trim to the RIGHT until it stops turning to the left.

If the Helicopter keeps turning to the right, please adjust the Yaw trim to the LEFT until it stops turning to the right.

SINGLE BLADE
4 CHANNEL 2.4GHz
RC HELICOPTER



GT-3810

MERCENARY

Distributed by:
TechBrands by Exactus Distribution Pty. Ltd.
320 Victoria Rd, Pyralamere
NSW 2116 Australia
Ph: 1300 738 555
Intl: +61 2 8682 3600
Fax: 1300 738 500
www.techbrands.com
Made in China

NOTES AND CAUTIONS

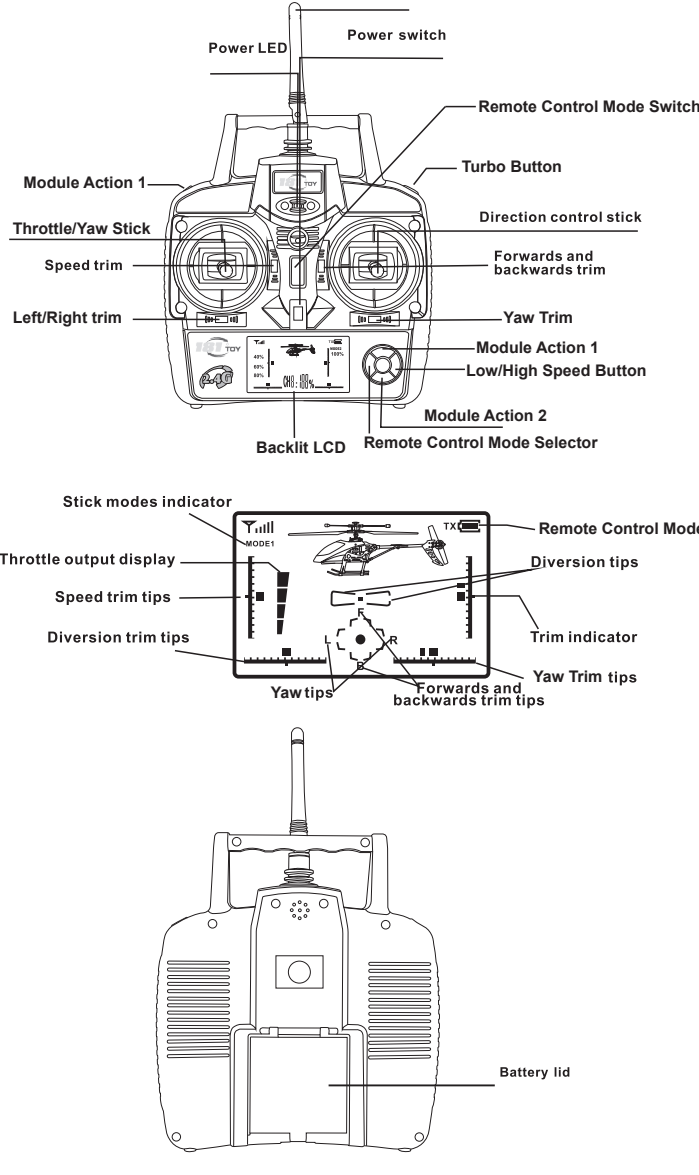
Flight Notes:

- * The Helicopter is suited for flight indoors and outdoors
- * Always ensure you have enough space while flying indoors
- * Ensure the unit is at least half a metre of the ground before attempting any great manoeuvres
- * Whilst outdoors, never flying in wind greater than 10km/h or during any moist or wet weather
- * Never crash unit with any great force, any damage incurred by any sizeable force will void all the warranty

Caution:

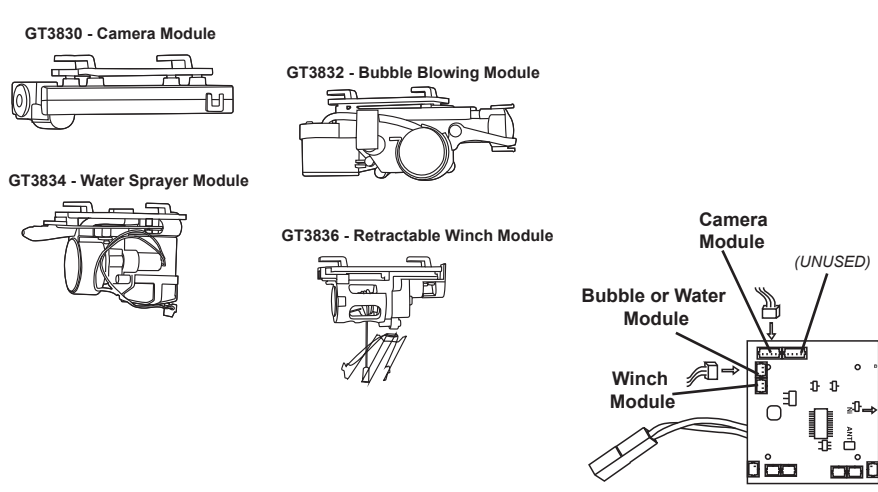
- * Never disassemble any part of the PCB or any other internal components
- * Never wet any part of the Helicopter or remote control, this will damage the unit beyond repair and void all warranty
- * Never expose the unit to any excessive amount of heat
- * Never wet or expose the Li-Po battery to extreme heat or near flames
- * Never attempt to charge the Li-Po battery with other charger other than the charger supplied with the unit
- * Never attempt to open or modify the Li-Po battery.

REMOTE DESCRIPTIONS

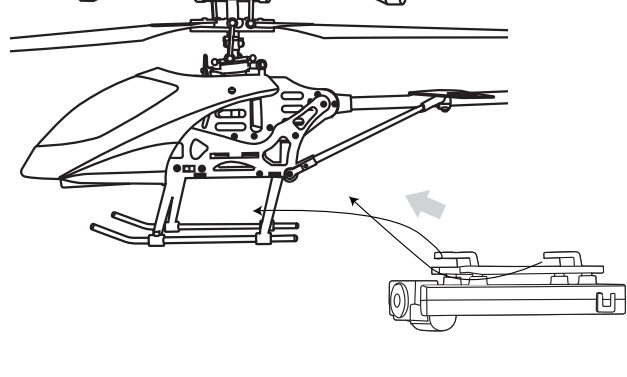


PARTS AND ADD-ONS

*NOTE: All modules shown on this page are sold separately

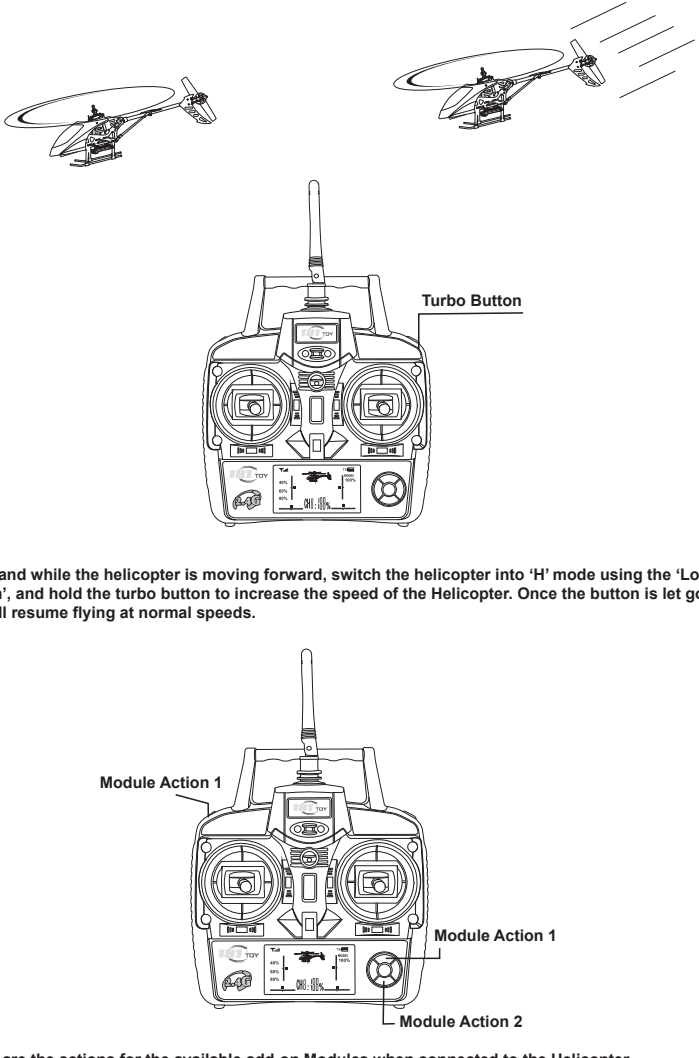


The sockets for each "Add-On" Module (sold separately) is located underneath the Shell of the unit. Please remove the Shell and follow the socket guide as shown above.



Each module have hooks that clip in to the bottom of the Helicopter. Clip a module on to the Helicopter by guiding them through the tabs.

TURBO BUTTON AND MODULE CONTROLS



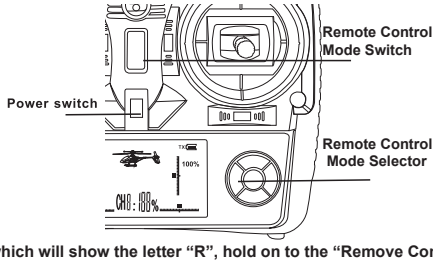
During flight and while the helicopter is moving forward, switch the helicopter into 'H' mode using the 'Low/High Speed Button', and hold the turbo button to increase the speed of the Helicopter. Once the button is let go, the Helicopter will resume flying at normal speeds.

The following are the actions for the available add-on Modules when connected to the Helicopter.

- Button: Module Action 1 (located on the top left of the remote & bottom right of the remote)
 - GT3830 Camera Module = Start/Stop Video record
 - GT3832 Bubble Blower Module = Creates bubbles
 - GT3834 Water Sprayer Module = Shoots water
 - GT3836 Retractable Winch = Retracts up
- Button: Module Action 2 (located on the bottom right, front side of remote)
 - GT3830 Camera Modules = Take snap shot
 - GT3836 Retractable Winch = Extend down

SELECTING REMOTE MODE AND CONFIGURATION

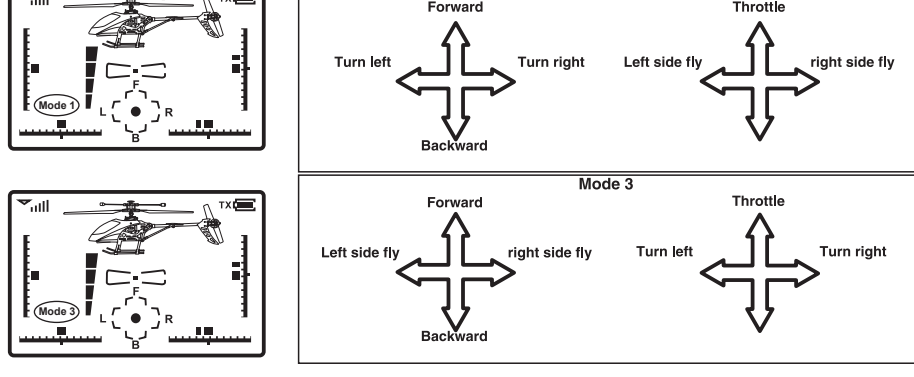
There are four different Remote Control Configurations. To select either mode, ensure the remote is off and follow these steps.



Throttle on the Right Side (Mode 1 or Mode 3):

Move the "Remote Control Mode Switch" to the Up position, which will show the letter "R", hold on to the "Remove Control Mode Selector" button while turning the remote control on. Mode 1 will be shown on the LCD.

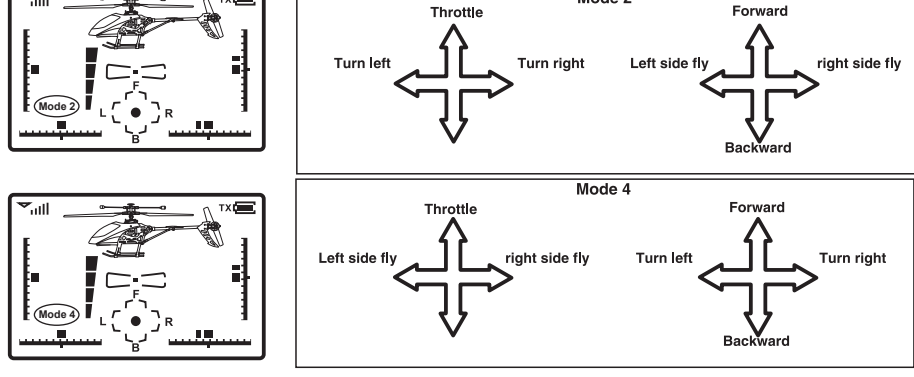
Turn the remote Off then On again still while holding the "Remote Control Mode Switch", then the it will show Mode 3 on the LCD.



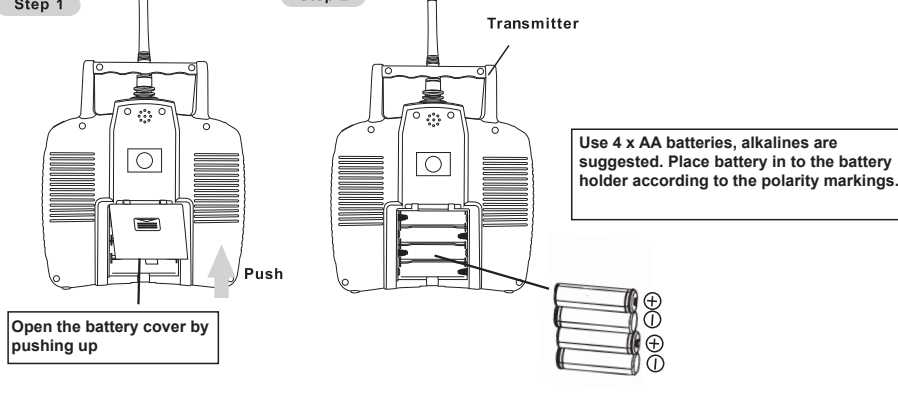
Throttle on the Left Side (Mode 2 or Mode 4):

Move the "Remote Control Mode Switch" to the Down position, which will show the letter "L", hold on to the "Remove Control Mode Selector" button while turning the remote control on. Mode 2 will be shown on the LCD.

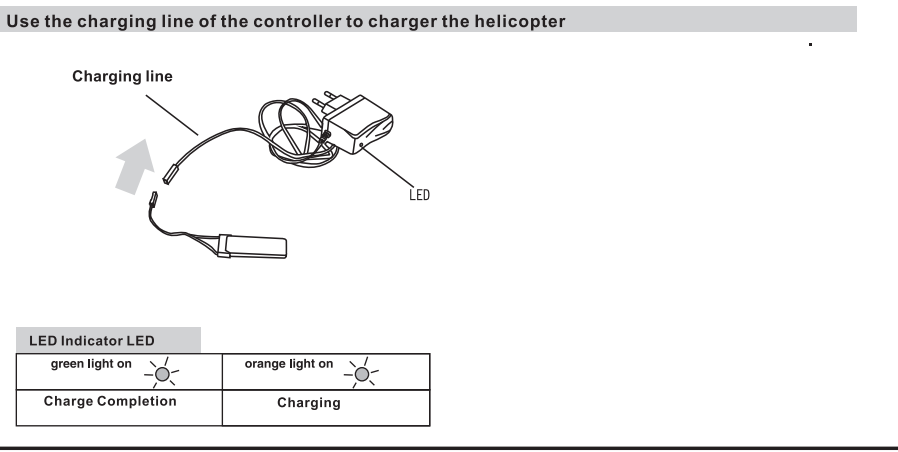
Turn the remote Off then On again still while holding the "Remote Control Mode Switch", then the it will show Mode 4 on the LCD.



REMOTE INFORMATION



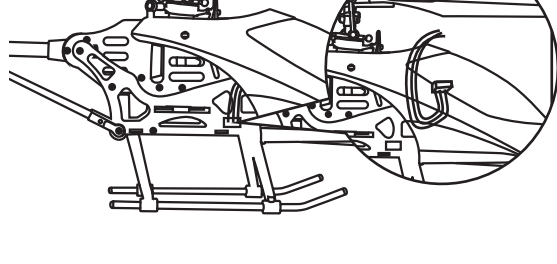
CHARGING THE LI-PO BATTERY



BATTERY AND USE INFORMATION

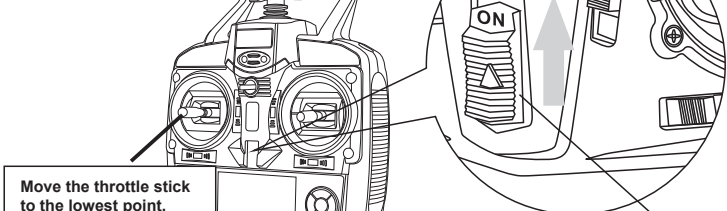
Battery usage and charge duration reference			
Battery type	Battery Specification	Usage Duration	Charge Time
Lipo battery	3.7V 600mAh	Helicopter flight time	Approx. 10 Minutes
		Approx. 45 Minutes	
Batteries not supplied	1.8V AA sized batteries	Remote control operation time	18 hours
Alkaline type are recommended	4 Required		N/A

POWERING UP AND PAIRING



Step 1

Remove the Helicopters' shell and place the battery below the PCB. There is a small slot where the battery slides in to. Connect the battery to the input socket located on the side of the unit. Replace cover then switch the Helicopter on.



Step 2

Ensure the batteries are installed in to the Remote Control. Then before turning the Remote Control on, move the "Throttle Stick" to the lower point as shown. Once the "Throttle Stick" is lowered, turn the remote on. Move the Throttle stick up and down, then move the direction stick up down, left then right. This will pair the Remote to Helicopter.

NOTE:

It is important that the Helicopter is on by installing the batteries and switching it on first before attempting to turn the Remote Control on. It will not pair otherwise.

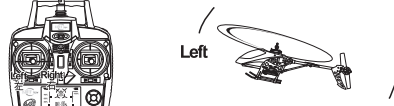
Storage:

Please disconnect the battery from the Helicopter and ensure the remote control is turned off with batteries remove prior to storing the units. Or even once you have stopped playing with the unit.

REMOTE ACTIONS

Remote Action	Helicopter Movement	Remote Action	Helicopter Movement
Direction Stick Left or Right	Move left / Move right	Throttle Stick Up or Down	Ascent / Descent
Direction Stick Up or Down	Fly forward / Fly backward	Throttle Stick Left or Right	Turn left / Turn right

TRIM ADJUSTMENTS



Adjustment of Yaw Trim:

If the Helicopter keeps leaning to the left, please adjust the trim (Left/right) to the RIGHT until it stops flying to the left.

If the Helicopter keeps leaning to the right, please adjust the trim (Left/right) to the LEFT until it stops flying to the right.



Adjustment of Forwards/Backwards Trim:

If the Helicopter keeps going forward, please adjust the trim (Forward/backward) DOWN until it stops flying forward.

If the Helicopter keeps going backward, please adjust the trim (Forward/backward) UP until it stops flying backward.



Adjustment of Left/Right Trim:

If the Helicopter keeps turning to the left, please adjust the Yaw trim to the RIGHT until it stops turning to the left.

If the Helicopter keeps turning to the right, please adjust the Yaw trim to the LEFT until it stops turning to the right.